

Manhole Inspection Summary

Manhole # S13E__007MH

Printed On: 1/29/2009

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **13E** Node: **007** Status: **Found**

Insp Date: **2/7/08 9:17 AM**

Incomplete Comments

Crew: **ADS4**
Inspector: **ADS4**
Firm: **ADS**

Location Address: **2867 MULBERRY ST**

Cross Street: **POPLAR GROVE ST**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **3** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion **Loose Brick** **Deteriorated**

Infiltration: None Joint Cracks Mortar Roots **Wall**

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **2** Missing: **0** Corroded

Surcharge **Evidence Of Surcharge** Depth: **5** (ft.) Active Surcharge Present

Location View



Top View



Defect 5



INFILTRATION OF THE CORBEL WALL

Defect 4



SURCHARGE EVIDENCE ON THE WALLS

Defect 3



DETERIORATED CORBEL

Defect 2



LOOSE CORBEL BRICKS

Defect 1



FRAME OFFSET

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **6.73** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **6.63** (ft.) Flow Characteristics: **Slow**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection